

USSR/General and Special Zoology. Insects

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 25581

1

60° of northern latitude, 77 species 4) warm-moderate -- between 40 and 50° of northern latitude, 164 species; 5) subtropical - between 40 deg of northern latitude and the tropic, inhabited by 387 species. Thus, the number of trans-paleoarctic species decreased and the number of locally found species increased. Further, three longitudinal sectors of P were distinguished: 1) European-African--to 40 deg of eastern longitude, with 132 species; 2) West Asian--from 40 to 90 deg of eastern longitude, with 113 species; 3) East-Asian--from 90 deg of eastern longitude, with 349 species. For the first sector only 76 species were more or less characteristic, 34 species were endemic (25%) and there was one genus (*Oxygastra*). The fauna of the second sector was even poorer; it had less endemic species: 17 species (12%) and one genus (*Attagomphus*). The fauna of the third sector was the richest; it had many endemic species (289; 84.5%) and a number of genus. Representative species were found mostly in the southern half of the Palearctic. Twelve authentic cases of

Card : 2/3

BELYSHEV B.F.

USSR/General and Special Zoology. Insects

P

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 25581

Author : Belyshev B.F.

Inst : Not Given

Title : Basic Principles of the Geographical Distribution of the Grasshoppers in the Palearctic Region. (Osnovnyye printsipy geograficheskogo rasprostraneniya strekoz v Palearktike.)

Orig Pub : Tr. Tomskogo un-ta, 1956, 142, 185-194

Abstract : The distribution and shapes of areas inhabited by 456 species of grasshoppers belonging to the Palearctic (P) were studied in order to determine the basic principles of the geographic distribution of grasshoppers in the palearctic regions. Five latitudinal belts of P, each with the following number of species, were distinguished: 1) the arctic - to the north of the polar circle, with 15 species; 2) the subarctic - between the polar circle and 60 deg of northern latitude - inhabited by 44 species 3) the cool-moderate--between 50 and

Card : 1/3

BELYSHEV, B.F.

Southern species of dragon flies (Odonata, Insecta) in the hot
springs of northern Transbaikalia [with English summary in insert].
Zool.zhur.35 no.11:1735-1736 D '56. (MLRA 10:1)

1. Biyskiy krayevedcheskiy muzey.
(Transbaikalia--Dragonflies)

USSR / General and Specialized Zoology. Insects. 2
Systematic and Faunistic

Abs Jour : Ref Zhur - Biol., No 17, 1958, No 78159

Author : Belyshev, B. F.

Inst : ~~Far Eastern Branch~~ AS USSR

Title : Contribution to the Knowledge of the Far Eastern
Fauna of Odonata.

Orig Pub : Tr. Dalnevost. fil. AN SSSR, ser. zool., 1956,
3 (6), 181-199.

Abstract : An annotated checklist of 39 species, among them
Aeschnophlebia kolthoffi Sjosted and Hologomphus
lunatus, Bart. new to the fauna of the USSR. Keys
are given for 4 subspecies of Sympetrum pede-
montanum and 3 subspecies of Agrion hylas.
Bibl. 28 names.

Card 1/1

BELYSHEV, B. F.

~~BELYSHEV, B. F.~~

Unknown forms and metamorphic stages of dragonflies in Siberia.
Zam. po faune i flore Sib. no.18:27-29 '55. (MIRA 11:1)

1. Biyskiy krayevedcheskiy muzey.
(Altai Territory--Dragonflies)

BELYSHEV, B.F.

"Larvae of dragonflies (Odonata) in the U.S.S.R."; guides to the fauna of the U.S.S.R., no.50. A.N.Popova. Reviewed by B.F.Belyshev. Zool.shur. 34 no.3:697-698 My-Je '55. (MIRA 8:8)
(Dragonflies) (Popova,A.N.) (Larvae)

BELYSHEV, B.F.

"Natural history of Tomsk Province." B.G.Iogansen. Reviewed by B.F.
Belyshev. Geog. v shkole 18 no.6:72 H-D '55. (MLRA 9:1)
(Tomsk Province--Natural history) (Iogansen, B.G.)

BELYSHEV, B. F.

USSR/Biology - Entomology

Card 1/1 Pub. 86-27/33

Authors : Belyshev, B. F.

Title : The mysterious dragon fly in Altai

Periodical : Priroda 43/11, page 119, Nov 1954

Abstract : It is found that the apparent rarity of the variety of dragon fly (Altaigonphus heterastylus) which inhabits Altai in the Soviet Union is explained by its habit of flying only in the sunlight over the ripples of streams where it blends with its background, making it hard to see and giving the impression of its nonexistence.

Institution : ...

Submitted : ...

BELYSHEV, B.F.

"Through Siberia" (guide for tourists). V.N.Skalon. Reviewed
by B.F.Belyshev. Geog. v shkole no.4:79 J1-Ag '54. (MLRA 7:8)
(Siberia--Description and travel) (Skalon, V.N.)

1. BELYSHEV, B.F.
2. USSR (600)
4. Dragonflies - Chelyuskin, Cape
7. Dragonflies on Cape Chelyuskin, Priroda 42 no. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

BELYSHEV, B.F.

Biology and systematization of *Eritheca bimaculata* Charp. (Odonata) from the
Kulundinsk steppe.
Ent. ob. 31 no. 3, 1951

SOCHIVKO, L.F.; BOGOYAVLENSEKAYA, N.I.; BEVSEV, I.P.; VLODINA, M.V.

FFS-02 photophonestimulator. Mod. prom. / no.9:12-50 1962.

(MIRA 12:5)

1. Samostoyatel'noye konstruktorskoye tekhnologicheskoye byuro
"Biofizpribor".

SOCHIVKO, L.F.; BOGOYAVLENSKAYA, N.L.; DULETOVA, M.Ye.; BELYSEV, A.P.

New EFS-01 photostimulator. Med. prom. 16 no.1:57-59 Ja '62.
(MIRA 15:3)

1. Samostoyatel'noye konstruktorskoye tekhnologicheskoye
byuro biologicheskogo i fiziologicheskogo i fiziologicheskogo
priborostroyeniya.

(ELECTROENCEPHALOGRAPHY)
(LIGHT—PHYSIOLOGICAL EFFECT)

SHOKHIN, V.N.; BELYSHEV, A.K.

Remarks on the article "Ball mill performance at supercritical speeds"
by S.I.Denev. TSvet. met. 36 no.7:90 J1 '63. (MIRA 16:8)
(Crushing machinery)

BELYSHEV, A.K., inzh.

Study of the grinding of ores in a mill operating at supercritical speed. Izv. vys. ucheb. zav.; gor. zhur. 6 no.4:166-170 '63.
(MIRA 16:7)

1. Magnitogorskiy gornometallurgicheskiy institut imeni Nosova.
Rekomendovana kafedroy obogashcheniya poleznykh iskopayemykh.
(Milling machinery)

Impulse-shaping networks of elements . . .

S/799/62/000/002/002/011

operates on a pulse network. The paper examines only the latter two networks in detail. Each gate has a pulse input and a potential input that is connected with a decoder. The starter gate is described in detail, with a schematic diagram of starter gates operating on a trigger. Experimental characteristics of starter gates are shown. A description of a shaper gate and a shaper amplifier is supplemented with schematic circuit diagrams of each and analytical expressions describing their operation. Experimentally determined voltage oscillograms at the output of the shaper gate are shown. A circuit diagram is shown with 2 emitter-repeaters with joint outputs. Two groups of networks were exhaustively tested: A trigger group (ref. the author's paper on pp. 3-18 of the present sbornik, Abstract S/799/62/000/002/001/011) and the shaper-gate group. The tests were performed both with the nominal network parameters and with the values of the parameters that deviated in the sense of deterioration. The stability regions and the experimental load characteristics of the shaper gates are shown. There are 10 figures and the 1 above-cited Russian-language Soviet reference.

Card 2/2

5/799/62/000/002/002/011

AUTHORS: Belynskiy, V. V., Ivanov, L. V., Klykov, L. V.

TITLE: Impulse-shaping networks of elements of digital machines.

SOURCE: Akademiya nauk SSSR. Institut elektronnykh upravlyayushchikh mashin. Tsifrovaya tekhnika i vychislitel'nyye ustroystva. no. 2. 1962, 19-31.

TEXT: The paper describes the development of pulse-producing networks for computers in which the potential-impulse system of elements is employed. The pulse-producing network performs a variety of functions, amplification of cadence pulse, amplification of pulses transmitted by cable, delay lines, register (sender) gates, and other amplifiers. The shaping and gating of pulses was investigated in detail in the course of the development. Gating investigated was by diode, transformer, diode-transformer with amplifying triodes, various types of triode gates. Concurrently with this work, several versions of the utilization of elements in the logical networks of computing machines were examined. Following these preliminary steps, it was concluded that only two types of pulse-type elements were suitable for utilization in this system: The trigger-starting gate and the shaper gate. The two differ characteristically in that the starter gate is a pulse network which operates on a potential network, whereas the shaper gate is a pulse network which

Card 1/2

A potential-impulse system of

S/799/62/000/002/001/011

trigger can operate only on the emitter-repeater, the shaping gate on an analogous shaping gate or a starting gate, the emitter-repeater either on the diode decoders or on the emitter-repeaters; the diode decoders control the impulse gates. The impulses and voltage levels in the links are standardized; (4) all noise-minimizing measures are taken. There are 6 figures and 2 Russian-language Soviet references.

Card 2/2

S/799/62/000/002/001/011

AUTHORS: Belynskiy, V. V., Zolotarevskiy, V. I., Ivanov, L. V., Kukushkina, N. A.

TITLE: A potential-impulse system of elements for digital machines.

SOURCE: Akademiya nauk SSSR. Institut elektronnykh upravlyayushchikh mashin. Tsifrovaya tekhnika i vychislitel'nyye ustroystva. no. 2. 1962, 3-48.

TEXT: With reference to the development of a potential-impulse system of elements, the present paper examines the potential elements of the system only. The impulse elements (the starting gate and the shaping gate) are described in another paper on pp. 19-31 of the present sbornik (Abstract S/799/62/000/002/001/011). The static trigger is described, schematically depicted, and its stability regions are circumscribed. The diode decoder is shown in a schematic circuit diagram, a schematic static calculation graph, and an analytical expression. The emitter-repeater is shown in a schematic diagram and is analytically described. The following guiding principles were observed: (1) All parts are not fully current- and voltage-loaded to ensure long service life and good timewise operational stability; (2) all elements of the system are standardized; the system consists of a trigger, a trigger-starting gate, and a pulse-shaping gate, an emitter-repeater, and logical circuit diode decoders; (3) the possible links between elements are strictly determined. Thus the

Card 1/2

GONCHARSKIY, Lui Abramovich, kand. tekhn. nauk; LYUSTIBERG, V.F.,
inzh., ved. red.; BELYNSKIY, V.V., inzh., red.; SOROKINA,
T.M., tekhn. red.

[Electronic acceleration transducers] Elektronnye datchiki
uskoreniia. Moskva, Filial Vses. in-ta nauchn. i tekhn. in-
formatsii, 1958. 27 p. (Peredovoi nauchno-tekhnicheskii i
proizvodstvennyi opyt. Tema 31. No.P-58-60/10)

(Transducers) (Accelerometers) (Electron tubes) (MIRA 16:3)

LAKUNIN, Nikolay Borisovich, inzh.; MORDVINOVA, N.P., inzh., ved.
red.; BELYNSKIY, V.V., inzh., red.; SOROKINA, T.M., tekhn.
red.

[Power supply system of the MN-8 analog computer] Sistema
pitan'ia elektromodeliruiushchei ustanovki MN-8. Moskva,
Filial Vses. in-ta nauchn. i tekhn. informatsii, 1958. 25 p.
(Peredovoi nauchno-tekhnikeskii i proizvodstvennyi opyt.
Tema 40. No.P-58-108/4) (MIRA 16:3)
(Electric power supply to apparatus)
(Electronic analog computers)

BELYNISKIY, V.V., inzh.; DOLKART, V.M., inzh.; KAGAN, B.M., kand. tekhn. nauk;
LOPATO, G.P., inzh.; MATYUKHIN, N.Ya., inzh.; BRUK, I.S., red.; NORD-
VINOVA, N.P., inzh., ved. red.; SHTEYNBOK, G.Yu., inzh., red.; FOMI-
CHEV, P.M., tekhn. red.

[Small M-3 electronic computer] Malogabaritnaya elektronaya vychislitel'naya mashina M-3. Moskva, Filial Vses. in-ta nauchn. i tekhn. informatsii, 1957. 86 p. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt, tema 40) (MIRA 14:11)

1. Chlen-korrespondent AN SSSR (for Bruk).
(Electronic calculating machines)

BELYNSKIY, V.V., inzh.

Automatized vertical-plate filter under pressure with mechanized
discharge of precipitates. Khim. mash. no.4:6-8 J1-Ag '59.
(MIRA 12:12)

(Filters and filtration)

L. 5810-63

ACCESSION NR: AP50177

ASSOCIATION: Nauchno-Issledovatel'skiy Fiziko-khimicheskiy Institut Im. D. Ya. Karpova (Scientific Research Institute of Physical Chemistry)

SUBMITTED: 00

ENGL: 00

SUB CODE: MT

NO REF SOV: 000

OTHER: 000

Card 2/2

L 35832-66

ACC NR: AP6015730

With this instrument, tests can be made of the deformation of wide films of polymer material at temperatures from 20 to 250°C in an argon atmosphere. The third and final development described is a laboratory extruder designed to produce films and fibers from small quantities of thermoplastic materials. The article gives a diagram and detailed dimensions and specifications. Orig. art. has: 3 figures.

SUB CODE: 11/ SUBM DATE: none

ns
Card 2/2

L 35832-66 EWP(j)/EWT(m)/T IJP(c) RM

ACC NR: AP6015730

SOURCE CODE: UR/0032/66/032/005/0609/0611

AUTHOR: Rubshteyn, V. M.; Belynskiy, V. A.; Sogolova, T. I.; Kargin, V. A.

ORG: Scientific Research Physico-Chemical Institute im. L. Ya. Karpov (Nauchno-issledovatel'skiy fiziko-khimicheskiy institut) 45

TITLE: Instruments for testing small amounts of polymer materials 44

SOURCE: Zavodskaya laboratoriya, v. 32, no. 5, 1966, 609-611 B

TOPIC TAGS: polymer structure, polymer chemistry, physical chemistry instrument, thermoplastic material, tensile strength, elongation, film processing

ABSTRACT: The article describes three newly developed instruments which are recommended for use in laboratories involved in the study of the properties and the structure of polymers over a wide temperature interval. The first is a dynamometer of the pendulum type (illustrated in the article) designed for determination of the tensile strength and the elongation limits of polymer materials over a wide temperature interval and at different rates of elongation. The initial size of the samples used is: length 10-20 mm, width 1-5 mm, thickness 0.05-0.5 mm; the volume of the minimum amount of material is 0.5 mm³, and the maximum is 50 mm³. The article gives detailed specifications of the instrument. The second development is an instrument for the elongation of wide films.

Card 1/2

UDC: 620.17:1.05

BREGER, A.Kh.; Prinimali uchastiye: KARPOV, V.L., kand.khim.nauk;
BELYNSKIY, V.A.; OSIPOV, V.B., PROKUDIN, S.D.; TYURIKOV, G.S.,
kand.khim.nauk; GOL'DIN, V.A.; RYABUKHIN, Yu.S.; KOROLEV, G.N.;
AFONIN, V.P.; POKROVSKIY, V.S.; KULAKOV, S.I.; LEKAREV, P.V.;
FEDOROVA, T.P.; KOROTKOVA, M.A.; KHARLAMOV, M.T.; NIKOLENKO, G.D.;
LOPUKHIN, A.F.; YEVDOKUNIN, T.F.; KASATKIN, V.M.; RATOVA, A.V.

Nuclear radiation sources for radiational-chemical studies.
Probl.fiz.khim. no.1:61-72 '58. (MIRA 15:11)

1. Nauchno-issledovatel'skiy fiziko-khimicheskiy institut
im. Karpova.

(Radiochemistry) (Radioisotopes)

BELYNSKIY, V. A.

Cand Tech Sci - (diss) "Equipment with sources of gamma-radiation Co^{60} , having activity of 100, 280, 1400, and 21000 gm-equiv of radium for radiation chemical studies." Moscow, 1961. 18 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Moscow Order of Lenin Chemical Technology Inst imeni D. I. Mendeleev); 150 copies; free; (KL, 6-61 sup, 215)

Installations for Radiochemical Investigations. Comm. II. An Installation Ensuring
a Dose Intensity of up to 300 Roentgen/sec in a Volume of 30 ml and of up to 100
Roentgen/sec in 1 l With a Co^{60} γ -Radiation Source With an Intensity of 1,400 g-equ
Radium

with a desk for remote control and observation of the conditions of the experiment
and the processes taking place in the objects of investigation during irradiation.
There are 22 references. Communication I see RZhKhim, 1957, Nr 12, 41580.

Z. Sokolova



Card 2/2

SSN/81-59-21-7478

Translation from: Referativnyy zhurnal, Khimiya, 1959, Nr 21, p 158 (USSR)

AUTHORS: Breger, A.Kh., Belynskiy, V.A., Karpev, V.L., Prokudin, S.D.

TITLE: Installations for Radiochemical Investigations. ¹⁹ Comm. II. An Installation Ensuring a Dose Intensity of up to 300 Roentgen/sec in a Volume of 30 ml and of up to 100 Roentgen/sec in 1 l With a Co^{60} γ -Radiation Source With an Intensity of 1,400 g-equ Radium

PERIODICAL: V sb.: Deystviye ioniziruyushchikh izlucheniye na neorgan. i organ. sistemy. Moscow, AS USSR, 1958, pp 379 - 394

ABSTRACT: This is a review of installations for irradiation with the γ -radiation of Co^{60} in radiochemical investigations as well as a description of the K-1400 installation of the Physical-Chemical Institute imeni Karpev with a Co^{60} γ -radiation source with an intensity of 1,440 g-equ Ra ensuring a dose intensity of 300 roentgen/sec in a volume of 30 ml and 100 roentgen/sec in 1 l. The installation has been developed based on the requirements of the modern radiochemical experiment; it is equipped

Card 1/2

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BELYNSKIY, V.A.

PHASE I BOOK EXPLOITATION SOV/1297

Vsesoyuznaya nauchno-tekhnicheskaya konferentsiya po primeneniyu radioaktivnykh izotopov i izlucheniym v narodnom khozyaystve 1 nauka, Moscow, 1957

Poizucheniy izotopov. Moshchnyye gamma-ustanovki. Radiometriya i dosimetriya; trudy konferentsii... (Isotope Production. High-energy Gamma-Radiation Facilities. Radiometry and Dosimetry. Proceedings of the All-Union Conference on the Use of Radioactive Substances and Radiation in the National Economy and Science) Moscow, Izdat AN SSSR, 1953. 293 p. 5,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR; Glavnoye upravleniye po izpol'zovaniyu atomnoy energii SSSR.

Editorial Board: Prolov, Yu.S. (Resp. Ed.), Zhavoronkov, M.M. (Deputy Resp. Ed.), Aglintsev, K.K., Alekseyev, B.V., V.V., Lashchinskiy, N.I., Malov, T.P., Sintayev, V.I., and Popova, G.L. (Secretary); Tech. Ed.: Movichkov, M.D.

PURPOSE: This collection is published for scientists, technologists, persons engaged in medicine or medical research, and others concerned with the production and/or use of radioactive and stable isotopes and radiation.

COVERAGE: Thirty-eight reports are included in this collection under three main subject divisions: 1) production of isotopes; 2) high-energy gamma-radiation facilities; and 3) radiometry and dosimetry.

TABLE OF CONTENTS:

PART I. PRODUCTION OF ISOTOPES

Prolov, Yu.S., V.V. Bochkarev, and Ye.Ye. Kulish. Development of Isotope Production in the Soviet Union. 5
This report is a general survey of production methods, apparatus, raw materials, applications, investigations, and future prospects for radio isotopes in the Soviet Union.

Card 2/12

Breger, A. Kh., V.A. Belynskiy, V.L. Karpov, S.D. Proculdin and V.B. Oalpy. Facility for Radiation-Chemical Research Employing Co60 Gamma-Radiation Source With an Activity of 21,000 g-av of Radium 182
This report describes a gamma-radiation source, cited as the Co60 source, which is used for irradiating various materials. It is described with basic parameters and available data, most particularly in the field of dosimetry. The source is provided with a control panel and a system of periodic observation and is capable of 1200 r/sec dosage per 0.4 liters and ~100 r/sec per 100 liters volume. Working chamber capacity is ~300 liters. The source, comprising 500 g of Co60, is housed in a lead container. The authors state, for attending persons, that the dry method especially developed for this unit.

Card 0/12

BELYNISKIY, S.V.

DOVGOPOL, V.I.; LUZIN, P.G.; PISARENKO, G.A., inzhener, retsenzent;
DOBROTVOBSKIY, M.M., professor, retsenzent; **BELYNISKIY, S.V.**, doktor
tekhnicheskikh nauk, retsenzent; PYATNITSKIY, A.N. I. o. glavnogo
redaktora; DUGINA, N.A., tekhnicheskij redaktor.

[Casting chilled-rim cast-iron wheels] Otlivka koles iz otbelennogo
chuguna; opyt Uralvagonzavoda. Moskva, Gos.nauchno-tekhn.izd-vo ma-
shinostroit. i sudostroit. lit-ry, 1953. 85 p. [Microfilm](MLRA 7:10)

1. Uralo-Sibirskoye otdeleniye Mashgiza (for Pyatnitskiy)
(Wheels) (Iron founding)

BELYNSKIY, S.V.; BOGACHEV, I.I., professor, doktor tekhnicheskikh nauk, retsenzent; BUTAKOV, D.K., dotsent, kandidat tekhnicheskikh nauk, redaktor; SYRCHINA, M.M., inzhener, vedushchiy redaktor, redaktor literatury po goryachey obrabotke metallov.

[Investigation of cast and forged steel] Issledovanie litoi i kovanoi stali. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1952. 210 p. [Microfilm] (MLRA 7:10)

1. Uralo-Sibirskoye otdeleniye Mashgiza (for Syrchina).
(Steel)

BELYNISKIY, S.V.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

Name

State of origin

Submitted by

Belynskiy, S.V.

"Investigations of
Lithium and Forged
Steel"

Ural Polytechnic Institute
imeni S.M. Kirov

SO: W-30604, 7 July 1954

BELYNSKAYA, Ye.V.

Water balance and respiration of some cut flowers of ornamental plants. Biol. Glav. bot. sada no.54:43-50 '64.

(MIRA 17:11)

1. Glavnyy botanicheskiy sad AN SSSR.

BELYNSKAYA, Ye.V.

Delaying the fading of cut tulips. Biul. Glav. bot. sadu
no. 53:47-52 '64. (MIRA 1966)

1. Glavnyy botanicheskiy sad Akademii nauk SSSR.

BELYLINSON, M.

Structural waste. Fin. SSSR 19 no.3:54-56 Mr '58. (MIRA 11:5)

1. Nachal'nik shtatnogo otdela Gor'kovskogo oblfinotdela.
(Gor'kiy Province---Industrial organization)

SOV/84-58-5-33/57

Regulation Weather Minimum is an Immutable Law

more detailed description of the topography of air routes, more intensive crew training in instrument flying under bad weather conditions, and a ban on receiving planes in airports where the weather is below the minimum.

ASSOCIATION: Glavnaya inspektsiya GVF (Main Inspection, GVF)

1. Aviation accidents
2. Flight--Meteorological factors
3. Aviation personnel--Attitudes
4. Aviation personnel--Training

Card 2/2

SOV/84-58-5-33/57

AUTHOR: Belvkh, Z., Senior Pilot-Instructor

TITLE: Regulation Weather Minimum is an Immutable Law
(Ustanovlennyy minimum pogody - neprelozhnyy zakon)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 5, p 32 (USSR)

ABSTRACT: In this letter to the Editor, the author points out that the violations of flight regulations concerning weather minimums for individual airports and crews are not properly treated in the professional press. These violations are intolerably frequent from the viewpoint of flight safety. Pilots, as well as administrators, mostly in quest of quota fulfillment, often disregard the regulations and contribute to flight accidents. The author suggests more thorough study of aviation meteorology under the guidance of experienced specialists,

Card 1/2

LIPCHIN, N.N.; BELYKH, Yu.A.; YERSHOV, V.M.

Phase recrystallization of steels alloyed with molybdenum.
Metalloved. i term. obr. met. no.4:17-22 Ap '65.
(MIRA 18:6)

1. Permskiy politekhnicheskii institut.

FREYMAN, I.; RATANOVA, V.; BELYKH, Ye.; SOSEDOV, N.

Disinfection of sacks with methyl bromide. Muk.-elev. prom. 26 no.9:
24-25 S '60. (MIRA 13:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i produktov
yego pererabotki.
(Bromides) (Bagging) (Disinfection and disinfectants)

FREYMAN, I.; RATANOVA, V.; BELYKH, Ye.; SOSEDOV, N.

Using methyl bromide for disinfecting cereal products and grain
in storage. Muk.-elev.prom. 26 no.7:12-14 J1 '60.
(MIRA 13:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i
produktov yego pererabotki.
(Methane) (Grain--Storage)

FREYMAN, I., RATANOVA, V.; BELYKH, Ye.; SOSEDOV, N.; SOLODOVNIK, P.

Using methyl bromide for the disinfection of grain in elevator treatment bins. Muk.-elev.prom. 26 no.5:21-22 My '60. (MIRA 14:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i produktov yego pererabotki.
(Grain—Disinfection) (Bromides)

GOFMAN, I.I., inzh.; BELYKH, V.P., inzh.

Mine ventilation by reversible fans. Gor.zhur. no.5:59-60 My
'61. (MIRA 14:6)
(Mine ventilation) (Fans, Mechanical) (Automatic control)

GOFMAN, I.I., inzh.; BELYKH, V.P.

New high efficiency VShTs4-76 No.15 centrifugal fan. Ugol' 35
no. 4:39-40 Ap '60. (MIRA 14:4)

1. Artemovskiy mashinostroitel'nyy zavod.
(Fans, Mechanical) (Mine ventilation)

BELYKH, V.N.

Bridging a plane table net by the phototraversing method. Geod.i
kart. no.1:41-43 Ja '63. (MIRA 16:2)
(Traverses (Surveying)) (Aerial photogrammetry)

БЕЛЫХ, В.Н.

Analytic method of stereophototetragulation. Gen. 1 kart. no.1:
30-33 Ja '61. (MIRA 17:9)

BELYKH, V.N.

Horizontal and vertical control based on preliminarily marked flight
lines. Geod. i kart. no.1:40-42 Ja '62. (MIRA 15:1)
(Aerial photogrammetry)

KOLLEGIN, Aleksey Vasil'yevich, detsent; BELYKH, V.N., red.

[Electronic apparatus; lectures] Elektronnaia apparatura;
lektsii. Moskva, Mosk.poligr.in-t, 1960. 33 p. (MIRA 14:12)
(Electronic apparatus and appliances)

BELYKH, V.A.; SEN'KO-BULATNYI, I.N.; SHULYAT'YEV, S.A.; YAKUB, L.I.

Effect of silicon activation by fast neutrons during activation
logging of bauxite deposits. Izv.AN SSSR.Ser.geofiz. no.6:917-921
Je '61. (MIRA 14:5)

1. Akademiya nauk SSSR, Ural'skiy filial, Institut geofiziki.
(Radioactive prospecting) (Bauxite) (Silicon)

BELYKH, V.A., starshiy nauchnyy sotrudnik

Development of the theoretical layout of a conveyorized plant for
the primary processing of kenaf. Nauch.-tekhn. trudy KRSLSIV 15:156-
172 '61. (XIRA 18:4)

BELYKH, V., matros, student-zaochnik IV kursa

Astronomical control points and their use for the determination
of coordinates. Mor. flot 23 no.6:18-20 Je '63. (MIRA 16:9)

1. Odesskoye vyssheye inzhenernoye morskoye uchilishche.
(Nautical astronomy)

SAMSONOV, V., inzh.; BAGRIY, Ya. [Bahrii, IA.], inzh.; BELYKH, V. [Bialykh, V.],
inzh.

Butt joints for glass pipe made of glass reinforced plastic.
Bud. mat. i konstr. 4 no.2:32-34 Mr-Ap '62. (MIRA 15:9)
(Pipe, Glass) (Glass reinforced plastics) (Pipe joints)

BELYKH, R.A., mladshiy nauchnyy sotrudnik

Effect of some anthelmintics on the enzyme activity in Ascaris
sum. Trudy VIGIS 10:224-227 '63. (NIRA 17:9)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600012-6

ZHIVUKHIN, S.M.; TOLSTOGUZOV, V.B.; BELYKH, S.I.

Reaction of phosphonitrile chloride with diphenylsilanediol. Zhur.neorg.
khim. 9 no.1:134-139 Ja '64. (MIRA 17:2)

BELYKH, S.I.

Clinical aspects, diagnosis and treatment of renal neoplasms.
Nauch. trudy Kaz. gos. med. inst. 14:357-358 '64. (MIRA 18:9)

1. Kafedra fakul'tetskoy khirurgii (zav. - prof. I.F.Kharitonov)
Kazanskogo meditsinskogo instituta.

L 23122-66

ACC NR: AP5026336

under UV light. It was concluded that strains 600 and SK, bacterial hosts for this phage, are lysogenic and spontaneously produce temperate phages, named X/600 and Y/SK. These phages differ sharply in a number of signs such as filterability, genetic stability, cultural properties, and rate of propagation in the phagosensitive cells. The phages are not induced by UV light and are in some respects similar to defect phages. The temperate phages are characterized by low burst size as well as by low total yield. Both phages produce virulent mutants. The genesis of the mutations by possible hybridization between the s_d phage and the temperate X/600 and Y/SK phages is discussed. Sharper differentiation through accurate analysis between the s_d phage and its components is indicated. Orig. art. has: 2 tables and 9 figures.

SUB CODE: 06 / SUBM DATE: 23Sep64/ SOV REF: 010/ OTH REF: 006

Card 2/2 BLG

L 23122-66 EWT(1)/T JK

ACC NR: AP5026336

SOURCE CODE: UR/0220/65/034/005/0820/0827

AUTHOR: Belykh, R. A.; Kriviskiy, A. S.

ORG: Institute of Molecular Biology, AN SSSR (Institut molekulyarnoy biologii)

TITLE: Lysogenicity of the strains Escherichia coli 600 and SK as host bacteria for the phage ϕ_d

SOURCE: Mikrobiologiya, v. 34, no. 5, 1965, 820-827

TOPIC TAGS: bacteriophage, bacteria, experiment animal, strain

ABSTRACT: The lysogenic state of the two coli strains and the conditions under which they eliminate temperate phages as well as the characteristics of this highly specific phage itself were studied. A culture of E. coli C served as indicator for the temperate phage; the bacteria were grown by 2-layer seeding on various media. An electron microscope was used in the tests. Results showed small negative phage colonies on the E. coli C seeded with 18 room cultures of 600 and SK; almost no lysogenic strains were obtained. The amount of phages was higher with 600 than with SK; it was highest during the bacterial lag-phase and decreased slightly during the stationary period. The yield was depressed

Card 1/2

UDC: 576.8.095.38

PODAROVA, L.I., Inst. Biol. Sci.; BUNNI, R.A., Biolog.

Effect of antihelminthics on the phosphorylase and aldolase
activity of ascariid muscle. Brit J VET 11:199-200 '69.
(MIRA 18:22)

TIKORCHIN, A.S. ; VIKTOROVICH, A.S. ; GILIN, I. I.

Effect of various agents on the "red" phase. *Microbiologia* 31
no.5:824-830 S-O 1964. (MIA 18:3)

1. Institut radiatsionoy i fiziko-khimiyskoy biologii AN SSSR.

USSR/Pharmacology and Toxicology - Chemotherapeutic
Preparations: Antituberculous Agents.

V

Abs Jour : Ref Zhur - Biol., No 2, 1959, 9302

normal. To obtain a uniform effect, doses of P two times higher than those of I are necessary. It is recommended to use B₆ in the treatment of tuberculous patients with P and I in order to prevent and remove the side effects of these preparations. -- From the author's summary

Card 2/2

Belykh, R.A.

USSR/Pharmacology -and Toxicology - Chemotherapeutic Preparations. V
Antituberculous Agents.

Abs Jour : Ref Zhur- Biol., No 2, 1959, 9302

Author : Grebennik, L.I., Belykh, R.A., Shaldimazanova, N.G.

Inst : -

Title : Effects of Phthivazid and Isonicotinic Acid Hydraxide
upon the Growth of White Rats in the Absence of Vitamin
B₆ in Food Rations.

Orig Pub : Probl. tuberkuleza, 1958, No 3, 72-77

Abstract : In experiments carried out on 66 young rats, it was
found that in the absence of B₆ in the rations phthiva-
zid (P) and isoniazid (I) delay growth and produce a de-
crease of Hb, sugar and blood, as well as a decrease of
the weight of the thymus, appendages of sexual glands,
and an increase of the weight of the adrenal glands.
Following the introduction of B₆ into the rations, the
weight of the rats and morphological indexes return to

Card 1/2

VERNER, Ye.V., inzh.; VAL, G.A., inzh.; BELYKH, P.G., inzh.

Automated power truck. Stroil. i dor. mash. 6 no.2:26-30 F '61.
(MIRA 14:5)

(Conveying machinery)

Conditions for De-coppering Zinc Concentrates at Ural Beneficiation Plants 136-11-1/17

the sodium-sulphide treatment, washing and thickening are combined. This scheme was shown to secure the desired results. For its adoption thickening installations both for the treated zinc concentrates and the resulting copper-zinc product would be needed; existing plant would be suitable for the sodium-sulphide treatment and the thickening of zinc concentrate before separation of the copper-zinc product, but flotation and reaction tanks would be required.

There are 3 figures and 6 tables .

ASSOCIATION: Uralsmekhanoobr

AvAILABLE: Library of Congress

Card 2/2

1. Copper zinc alloys-Separation
2. Sodium sulfides-Application
3. Sodium sulfides-Reactions

BELYKH P. F.

AUTHORS: Nagirnyak, F.I. and Belykh, P.F. 136-11-1/17
 TITLE: Conditions for De-coppering Zinc Concentrates at Ural
 Beneficiation Plants (Usloviya obezmezhevaniya tsinkovykh
 kontsentratoov na Ural'skikh obogatitel'nykh fabrikakh)
 PERIODICAL: Tsvetnyye Metally, 1957, No.11, pp. 1 - 6 (USSR).

ABSTRACT: The authors discuss the purity of zinc concentrates at the Chelyabinsk Beneficiation Plant (Chelyabinskiy zavod), giving data on the actual and desirable impurity levels. It is concluded that these should not exceed present levels and ways of ensuring this in view of expected deterioration of concentrates are considered. The laboratory-scale work of the Uralsmekhanoobr organisation is described which aimed at extracting copper from the concentrate into a workable copper-zinc product. The three concentrates studied contained excessive concentrations of zinc (over 41%) and copper (over 2.5%) and one also of arsenic (0.1%). Mineralogical investigation showed that the copper and zinc minerals are mainly in the form of free grains. The method of treatment adopted included preliminary reaction with sodium sulphide and washing with water, followed by thickening and flotation of copper - as developed by Engineer L. Debrivna at the Mekhanoobr Institute. As a result of closed-cycle control experiments, a simplified scheme was developed (Fig.3) in which

Card 1/2

BELYKH, N.P., agronom po zashchite rasteniy

Effectiveness of orchard protection. Zashch.rast.ot vred. 1 bol.
3 no.2:12-13 Mr-Apr '58. (MIRA 11:4)

1. Ostrogozhskaya mashinno-traktornaya stantsiya, Voronezhskoy oblasti.
(Fruit--Diseases and pests)

73

CA

Metal corrosion in sulfite pulping. D. M. Flyte and N. P. Beluikh. *Tsentral. Nauch.-Issledovatel. Inst. Bumashnoi Prom. Materialui* 1934, No. 2, 107-34. Tabulated results show that the samples of low-C steels and cast irons contg. Cr and Mn in place of the deficient Ni gave a satisfactory resistance to acid corrosion when tested under various phases. An addn. of a little W and Si increased the acid resistance and that of Cu improved the mech. properties of steel. Chas. Blanc

ASH-51A METALLURGICAL LITERATURE CLASSIFICATION

Acid-resistant cement. N. P. Belukh Russ. 39,902, Nov. 30, 1934. Acid-resistant minerals are ground, screened and mixed with litharge and water glass.

BELYKH, N.N., inzh.

Selecting the material for spindle-coupling bushings of rolling
mills. Vest. mashinostr. 45 no.5:33 My '65.

(MIRA 18:6)

BELYKH, N.M., (Staryy Oskol)

History of public health in Staryi Oskol. Sov.zdrav. 17 no.5:49-53
My '58 (MIRA 11:5)
(PUBLIC HEALTH, hist.
in Russia (Rus))

TUROVA, A.D.; SEYFULLA, Kh.I.; BELYKH, M.S.

Pharmacological study of solasodine. Farm. i toks. 24 no.4:469-474
Jl-Ag '61. (MIRA 14:9)

1. Laboratoriya farmakologii (zav. - prof. A.D.Turova) Vsesoyuznogo
instituta lekarstvennykh i aromaticeskikh rasteniy.
(SOLASODINE)

Measurement of the Saturated Vapor Pressure of Solid Lithium Oxide S/076/60/034/04/23/042
B010/B009

sublimation heat $\Delta H_0^0 = 90.46$ kcal/mole were obtained as results. The latter value agrees well with data given by A. M. Yevseyev and G. V. Pazharskaya. Values of the sublimation heat of lithium oxide according to the data given by other authors are listed in Table 3. There are 3 figures, 3 tables, and 7 references, 1 of which is Soviet.

Card 2/2

S/076/60/034/04/23/042
B010/B009

AUTHORS: Nesmeyanov, An. N., Belykh, L. P. (Moscow)

TITLE: Measurement of the Saturated Vapor Pressure of Solid Lithium Oxide 21

PERIODICAL: Zhurnal fizicheskoy khimii, 1960, Vol. 34, No. 4, pp. 841 - 844

TEXT: A new apparatus (Figs. 1 and 2) for measuring vapor pressure according to the integral Knudsen method has been designed. By means of this apparatus it is possible to carry out series of experiments without having to discontinue the vacuum in the effusion chamber. The apparatus is basically a brass attachment to the TsVL-100 diffusion pump. This attachment is divided into two parts by a vacuum valve. The effusion chamber is lifted into the heated area by means of a lifting mechanism without interruption of the vacuum. The apparatus is heated by a high-frequency current. By means of the apparatus described the evaporation rate and pressure of the saturated vapor of solid lithium oxide were determined at 1388-1506°K. The sublimation heats of lithium oxide (Table 2) were calculated from the measured values (Table 1) and the thermodynamic potentials calculated at the IGI AN SSSR (IGI AS USSR). The dependence $\log P_{\text{at}} = 7.4809 - 1.8397/T$ and

Card 1/2

66179

Measurement of the Vapor Pressure Which Is in Equilibrium With Solid Beryllium Oxide SOV/20-128-5-33/67

As the BeO stuck too tightly to the quartz, the latter had to be coated with polystyrene or polyethylene which were washed out together with the BeO. After evaporation of the solvent, the content of BeO was colorimetrically determined with the help of the reagent "Berillon-11 IREA". Experimental results are listed in table 1. The equation $\lg P_{\text{st}} = 8.156 - 3.324/T \cdot 10^4$ and the heat of sublimation $\Delta H_0^\circ = 157.6$ kcal/Mol were determined by the method of least squares. Results are in good agreement with data given in publications. There are 1 table and 8 references.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
(Moscow State University imeni M. V. Lomonosov) ✓

PRESENTED: June 5, 1959 by V. I. Spitsyn, Academician

SUBMITTED: June 2, 1959

Card 2/2

5(4) 5.2100(4)

66179

AUTHORS: Belykh, L. P., Nesmeyanov, An. N.

SOV/20-128-5-33/67

TITLE: Measurement of the Vapor Pressure Which Is in Equilibrium With Solid Beryllium Oxide

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 128, Nr 5, pp 979-980 (USSR)

ABSTRACT: After a brief survey of publications by Western authors devoted to the investigation of the volatility of BeO, the authors describe the checking of these data. Investigations were made within the temperature range 2,103-2,573 K by evaporating a free surface in vacuum and by the method of effusion. BeO was prepared from repeatedly distilled basic Be acetate by precipitation with sulphuric acid and annealing in vacuum at 1,300-2,600 K. It had a BeO content of 99.93% and impurities of Mg, Ti, and Si which had been detected by spectrum analysis. The test samples were pressed in hot state and again annealed at 2,600 K. Vapor pressure was measured in an MVP-3M high-frequency furnace. Effusion measurements were made by means of tungsten containers according to Langmuir. Surface temperature was optically measured by means of an OPPIR-09 pyrometer. The substance evaporating out of the containers was collected in a water-cooled quartz collector.

Card 1/2

4

VARLAMOV, N.A.; SHOKHIN, V.N.; BELYKH, L.P.

Dressing Lisakovka ores in a hydrocyclone with a magnetite suspension. Gor. zhur. no.8:67-70 Ag '64.

(MIRA 17:10)

1. Magnitogorskiy gornometallurgicheskiy institut.

BELYKH, L.P.; NESMEYANOV, An.N.

Opredelenie davleniya para okislov litiya, bora,
kremniya i svinpa.

report submitted for the 5th Physical Chemical Conference on
Steel Production.

Moscow 30 JUN 1968

BELIKH, I.G.; KUROLENI, O.A.; SKRIPKO, A.L.

Measurement of the moisture of a coal charge by the method of nuclear magnetic resonance. Zav.lab. 29 no.2:168-172 '63. (MIRA 16:5)

1. Moskovskiy energeticheskiy institut.
(Coal) (Moisture) (Nuclear magnetic resonance and relaxation)

BELYKH, L. G., BETIN, V. T., BERKHOVSKIY, B. I., and KURBAYEV, F. A.

"Moisture Control of a Furnace Charge by the Neutron Method"

paper presented at the All-Union Seminar on the Application of
Radioactive Isotopes in Measurements and Instrument Building,
Frunze (Kirgiz SSR), June 1961)

So: Atomnaya Energiya, Vol 11, No 5, Nov 61, pp 468-470

BELYKH, K.D.

Design and classification of special railroad tracks for
metallurgical plants. Uch.zap. VZIIIT no.13:3-25 '64.
(MIRA 19:1)

BELYKH, K.D.; kand. tekhn. nauk (Dneprodzerzhinsk); TLEUGABYLOV, Zh.Kh. (Rudnyy); KOSTYUCHENKO, K.I. (Rudnyy); SOLENTSOV, A.S. (Rudnyy); MEL'NICHENKO, A.I.; GLEYZEROV, A.V., inzh.-mekhanik; ZDOROVENKO, LP., mostovoy master

Cleaning tracks with jet snow plows. Put' i put. khoz. 9 no.1:34-36
'65 (MIRA 18:2)

1. Dnepropetrovskiy metallurgicheskiy kombinat (for Belykh).
2. Nachal'nik konstruktorskogo otdela Sokolovsko-Sarbayskogo gornoobogatitel'nogo kombinata (for Treugabylova).
3. Starshiy inzh. Sokolovsko-Sarbayskogo gornoobogatitel'nogo kombinata (for Solentsov).
4. Nachal'nik Kiyevskoy distantсии puti (for Mel'nichenko).
5. Kiyevskaya distantсиа puti (for Gleyzerov).
6. Nachal'nik otdela mekhanizatsii sluzhby puti Pribaltiyskoy dorogi, Riga (for Tershovskiy).
7. Darnitskaya distantсиа puti Yugo-Zapadnoy dorogi (for Zdorovenk).

FRISHMAN, M.A., doktor tekhn. nauk (Dnepropetrovsk); BELYKH K.D., kand.
tekhn. nauk (Dnepropetrovsk); VOLOSHKO, Yu.D., kand. tekhn. nauk
(Dnepropetrovsk)

Type of rails for industrial tracks. Put' i put. khoz. 9
no.3:9-10 '65. (MIRA 18:6)

FRISHMAN, M.A., doktor tekhn. nauk, prof.; BELYKH, K.D., inzh.;
VOLOSHKO, Yu.D., kand. tekhn. nauk; LEVANKOV, I.S.

Investigating special railroads in metallurgical plants
operating under heavy loads. Stal' 23 [i.e. 24] no.4:382-383
Ap '64. (MIRA 17:8)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo
transporta.

BELYKH, K.D., inzh.; LEVANKOV, I.S., kand. tekhn. nauk; LIPOVSKIY, R.S.,
kand. tekhn. nauk

Rise of the outer rail on small radius curves in metallurgical
plants. Vest. TSNII MPS 22 no4:47-49 '63. (MIRA 16:8)

(Railroads, Industrial--Curves and turnouts)

ZAKATALOV, Ye.V., inzh.; BELYKH, K.D., inzh.; ZVUKOV, N.M., inzh.;
SKVORTSOV, O.S., inzh.; NETUSOV, V.P., inzh.; AL'BREKHT, V.G.,
doktor tekhn. nauk, prof., red.; PETROVA, V.L., red.;
USENKO, L.A., tekhn. red.

[Mechanization of the repair and maintenance of normal and
narrowgauge railroad tracks of industrial enterprises]
Mekhanizatsiia remonta i soderzhaniiia zhelezodorozhnykh putei
normal'noi i uskoi kolei promyshlennykh prepriatii. Moskva,
Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniia,
1962. 63 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii
institut zheleznodorozhnogo transporta. Trudy, no.225).
(MIRA 15:5)

1. Nachal'nik sluzhby puti zavoda chernoy metallurg im.
Dzerzhinskogo (for Belykh).
(Railroads, Industrial--Maintenance and repair)

YELIOKUMSON, B.I.; MITROFANOVA, M.A.; GAVRILYUK, A.N.; BALTAKSA, M.G.;
LITVINENKO, HELYKH, K.D.

New and useful book for industrial transport workers
("Organization of railroad transportation in metallurgical
plants" by A.K.Averbukh. Reviewed by B.I.Eliokumson and
others). Metallurg 5 no.6:33 Je '60. (MIRA 13:8)

1. Zavod im. Dzerzhinskogo.
(Railroads, Industrial)
(Averbukh, A.K.)

BELYKH, K.D.; RAZUMOVSKIY, K.R.

Electrification of switch point lamps. Sbor.rats.predl.vnedr.v
proizv. no.5:65 '60. (MIRA 14:8)

1. Dnepropetrovskiy metallurgicheskiy zavod imeni Dzerzhinskogo.
(Railroads--Switches)

BELYKH, K.D., inzh. (Dneprodzerzhinsk); SEGEDA, S.B., inzh.
(Dneprodzerzhinsk); SHEVCHENKO, A.A., starshiy dorozhnyy master
(Dneprodzerzhinsk)

Track maintenance workers of a metallurgical plant. Put' i put,
khoz. no.12:25-26 D '59. (MIRA 13:4)

1. Nachal'nik sluzhby puti Metallurgicheskogo zavoda im. F.E.
Dzerzhinskogo (for Belykh). 2. Zamestitel' nachal'nika sluzhby
puti Metallurgicheskogo zavoda im. F.E.Dzerzhinskogo, (for Segeda).
(Dneprodzerzhinsk--Industrial railroads)

BELYKH, K.D., inzh. (g. Dneprodzerzhinsk); VINOGRADOV, B.A., tekhnik,
(g. Dneprodzerzhinsk); CHEPELEV, P.M., inzh. (g. Dneprodzerzhinsk).

For a high quality of rails. Put' i put. khoz. no.2:24-25 F '59.
(MIRA 12:3)

(Railroads--Rails)

BELYKH, K.D., inzh. (Dneprodzerzhinsk)

Economize and take good care of ties used in industrial transportation.
Put' i put.khoz. no.11:15 N '58. (MIRA 11:12)

1. Nachal'nik sluzhby puti metallurgicheskogo zavoda im. Dzerzhinskogo.
(Railroads, Industrial--Ties)

BELYKH, K.D., inzh.; RAZUMOVSKIY, K.R., inzh. (Dneprodzherzhinsk).

Electrification of switch indicators. Put' 1 put. khoz. no.2:41
F '58. (MIRA 11:3)
(Railroads--Switches)

Radiocommunication in Control-room Work

130-1-7/17

dust transporting one to be freed and transport operations to be improved to such an extent that the number of schedules broken through transport faults is said to have fallen from 368, 420 and 502 for the months of May, June and July, 1955, to 13, 10 and 18 for the corresponding months of 1957.

ASSOCIATION: imeni Dzerzhinskiy Works (Zavod imeni Dzerzhinskogo)

AVAILABLE: Library of Congress

Card 2/2

130-1-7/17

AUTHORS: Belykh, K.D., Yeliokumson, B.I. and Razumovskiy, K.R.

TITLE: Radiocommunication in Control-room Work (Radiosvyaz' v dispetcherskoy sluzhbe)

PERIODICAL: Metallurg, 1958, No.1, pp. 12 - 13 (USSR)

ABSTRACT: The authors recall that with increased scale of operation of the blast furnaces at their works, difficulties in organising the rail transport of hot metal and slag were encountered. They outline early measures to improve the situation and then describe the radiocommunication system introduced to establish direct contact between locomotives working on the metal side and the control-room. At present, five locomotives are so equipped and are provided with spare turbo-generators. Type P-1 radio stations are used. The metal, slag and flue-dust transport operations are shown in a special schedule which is analysed each shift by the railway and blast-furnace representatives. For the slag side, a type TY-600 loudspeaker system is used (as proposed by the manager of the rail shops, M.Ye. Olushko) and the authors describe the way in which good audibility has been secured. To increase radio valve life, an arrangement has been adopted whereby the high-tension current is applied to the anodes by a button in the shunting supervisor's office. The adoption of all these measures is said to have enabled two slag-transport locomotives and one flue-

Card 1/2

SPIRIDONOV, Yu.Ye., mekhanik; BELYKH, I.P., slesar'

Suspended bridge for finishing fascades. Suggested by IU.E.
Spiridonov, I.P. Belykh. Rats. i isobr. v stroi. no. 9:59-60
'59. (MIRA 13:1)

1. Po materialam stroitel'nogo tresta No. 3 Glavleningradstroya,
Leningrad, Fontanka, d. 23.
(Building--Equipment and supplies)

Belykh, I.P.

KRECHKOV, Aleksandr Fedorovich; BELYKH, I.P., redaktor; POLTEVA, B.Kh.,
redaktor izdatel'stva; BACHURINA, A.M., tekhnicheskij redaktor

[Work practices of raftsmen at the Pechki roadstead] Opyt raboty
splavshchikov reida Pechki. Moskva, Goslesbumizdat, 1957. 21 p.
(MIRA 10:7)

(Pineg River--Lumber--Transportation)

NIKOLAYEV, Venedikt Antonovich; BELYKH, I.P., redaktor; NIKOLAYEVA, I.I.,
redaktor izdatel'stva; SHITS, V.P., tekhnicheskij redaktor

[Floating lumber on Rybinsk Reservoir] Cpyt splava lesa po Rybin-
skomu vodokhranilishchu. Moskva, Goslesbumizdat, 1956. 48 p.

(Rybinsk Reservoir--Lumber--Transportation) (MLRA 10:1)

WILSON, L. J., Sand-bathhouse, 1911.

Adhesion of vertical reinforcement bars to concrete. (See also 1977 1017)
activating agents. Spec. LITSE no. 157:131-157 '98. (Adhesion) (Reinforced concrete)

ILLEGIBLE